

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	liquid near5 composition near5 dielectric near5 constant near5 film near5 abrasive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 11:56
S2	2681	51/307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:13
S3	4159	428/408.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:14
S4	486	106/172.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:14
S5	7243	S2 S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:14
S6	1	S5 and (diamond near5 (particle or grain)) same (dispersant or dispersion) same amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:14
S7	5	S5 and (diamond near5 (particle or grain)).ab. and ((dispersant or dispersion) same (water or alcohol or methanol or butanol or propanol or hexane or acetone or benzene)) and (amine or amoonia or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:16
S8	13	(diamond near5 (particle or grain)) same (dispersant or dispersion) same (water or alcohol or methanol or butanol or propanol or hexane or acetone or benzene) same (amine or amoonia or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:18
S9	859	takahagi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S10	1027	sakaue.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25

S11	19	shingubara.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S12	680	tomimoto.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S13	52711	sakurai.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S14	33008	uchiyoama.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S15	126058	ishikawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S16	213538	S9 S10 S11 S12 S13 S14 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S17	1	S16 and (diamond same dispersant same amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:26
S18	105	S16 and diamond and (water or dispersant) and amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:26
S19	13	S16 and (diamond near5 (particle or grain)) and (water or dispersant) and amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:26
S20	13	S19 and (dispersion or (liquid near composition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:27
S21	2	S19 and (dispersion or (liquid near composition)) with diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:27
S22	2	JP-11181408-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:27
S23	2	JP-2001262129-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:27

S24	2	JP-2002110870-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:28
S25	0	JP-925110-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:28
S26	0	JP-0925110-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:28
S27	2047	(dimethylamino near ethanol) or "dimethylamino ethanol" or "dimethylamino-ethanol" or (dimethyl near amino near ethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:56
S28	28	((dimethylamino near ethanol) or "dimethylamino ethanol" or "dimethylamino-ethanol" or (dimethyl near amino near ethanol)) same viscosity same (stabilized or stable or stability)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:57
S29	3	((dimethylamino near ethanol) or "dimethylamino ethanol" or "dimethylamino-ethanol" or (dimethyl near amino near ethanol)) same diamond same (water or alcohol or methanol or ethanol or hexane or benzene or glycol or acetone or toluene or propanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 13:02
S30	2	("6530968").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/26 13:37
S31	0	S30 and diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 13:38
S32	4	((("20020173239") or ("20030196386")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/26 13:38
S33	1	S32 and diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 13:38
S34	0	S32 and diamond and (amine or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 13:39
S35	1	S30 and (amine or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 13:39

S36	2	("6699356").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/29 14:20
S37	1	S36 and (amine same diamond same water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/29 14:21
S38	2	("20030038110").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/29 14:21
S39	1	S38 and (water same diamond same amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/29 14:21
S40	14	slurry same amine same water same diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/29 14:35
S41	2	"20070107317"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 13:50
S42	2	("20070107317").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/13 13:50
S43	1	S42 and (diamond same (purified or pure or purifying))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 13:51
S44	50	diamond near (particle or particulate or powder) same purified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:07
S45	1	S42 and (oxidizing of oxidized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:07
S46	1	S42 and (oxidizing or oxidized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:07
S47	15	diamond near (particle or particulate or powder) same (purified or purifying) same (sulfuric or nitric) near2 acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:11
S48	0	GB-1154633-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:55

S49	0	GB-01154633-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:55
S50	0	GB-154633-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:55
S51	0	GB-11546330-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:55
S52	9	("1154633").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/13 14:56
S53	152	nitric near acid and oxidizing same diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:57
S54	57	nitric near acid same oxidizing same diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:57
S55	4610	(ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) and (abrasive or abrading or abrasion or planarizing or planarization or (diamond near particle near3 fine)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:22
S56	5893	(ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive or abrading or abrasion or planarizing or planarization or (diamond near particle near3 fine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:23

S57	844	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive or abrading or abrasion or planarizing or planarization or (diamond near particle near3 fine))) .ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:24
S58	0	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (diamond near particle near3 fine)) .ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:25
S59	141	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near5 (particle or powder or particulate))) .ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:25
S60	0	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near5 (particle or powder or particulate))) .ab. and (diamond near20 (purity or purify or purified))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:26

S61	0	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near5 (particle or powder or particulate))).ab. and (diamond near30 (purity or purify or purified)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:26
S62	14	((aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near5 (particle or powder or particulate))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:27
S63	0	((aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near (particle or particulate or powder) near3 fine)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:34
S64	0	(aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same abrasive and ((abrasive near (particle or particulate or powder) near3 fine)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:34

S65	0	(aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)).clm. and (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)).clm. and abrasive.clm. and ((abrasive near (particle or particulate or powder) near3 fine)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:35
S66	71	(aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)).clm. and (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)).clm. and abrasive.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:35
S67	0	(aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same ((abrasive near (particle or particulate or powder) near3 fine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:35
S68	29	(aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)).clm. and (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)).clm. and abrasive.clm. and diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:37
S69	1	((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same (benzyl near amine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:55



S70	1	((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same (triethanol near amine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:56
S71	1	((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same (tetraalkyl near3 ammonium near2 hydroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:57
S72	18	((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same ammonia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:58
S73	269	(composition or slurry) same diamond same (water or alcohol or methanol or ethanol or butanol) same ammonia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 16:28
S74	29	(composition or slurry) same diamond near5 (particle or particulate or powder) same (water or alcohol or methanol or ethanol or butanol) same ammonia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 16:29
S75	7	"tetramethyl ammonium hydroxide" with boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:03
S76	7969	(tetramethyl near ammonium near hydroxide) or ("tetramethyl" near ammonium near hydroxide) with boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:09
S77	1	((tetramethyl near ammonium near hydroxide) or ("tetramethyl" near ammonium near hydroxide)) near5 boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:09
S78	3	((tetramethyl near ammonium near hydroxide) or ("tetramethyl" near ammonium near hydroxide)) near10 boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:12
S79	3	(tetramethylammonium near hydroxide) near10 boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:46
S80	0	(tetramethylammonium near hydroxide) near10 boiling near point and "Example 36"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:54

S81	0	(tetramethylammonium near hydroxide) near10 boiling near point and Example near2 "36"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:55
S82	2	(tetramethylammonium near hydroxide) near10 boiling near point and (inventors with experiments with materials)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:55
S83	0	(tetramethylammonium near hydroxide) near20 boiling near point near20 (known or conventional or conventionally or usually or normally or generally)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:59
S84	2742	51/307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S85	4224	428/408.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S86	487	106/172.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S87	7365	S84 S85 S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S88	40	S87 and (tetramethylammonium near hydroxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S89	0	S87 and (tetramethylammonium near hydroxide) same boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S90	2	("6491572").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/24 14:42
S91	0	S90 and distill\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 14:43
S92	0	S90 and distillation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 14:43

S93	1	(viscosity or stability) near10 amine and (liquid or composition) near5 diamond and (amine same (aniline or dialkyl or monoalkylamino or morpholine or dialkybenzyl or dialkylbenzyl or pyridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 14:54
S94	52	(liquid or composition) near5 diamond and (amine same (aniline or dialkyl or monoalkylamino or morpholine or dialkybenzyl or dialkylbenzyl or pyridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/24 14:54
S95	626	monomethyl adj amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 16:40
S96	391273	(monomethyl adj amine) or (monoalkyl near amine) or (dialkyl near amine) or (dimethyl near amine) or (diethyl near amine) or (dibutyl near amine) or (trialkyl near amine) or (trimethyl near amine) or (triethyl near amine) or (tributyl near amine) or (monoalkylamino near ethanol) or (dialkylamino near ethanol) or (monoalkyl near aniline) or (dialkyl near aniline) or morpholine or (alkyl near morpholine) or (mono near3 phenyl near amine) or (benzyl near amine) or (monoalkylbenzene near amine) or (dialkylbenzene near amine) or pyridine or (diethanol near amine) or (dimethylbenzyle near amine) or (diethylbenzyl near amine) or (monomethylbenzyl near amine) or (monoethylbenzyl near amine) or (monomethyl near aniline) or (monoethyl near aniline) or (monobutyl near aniline) or (dimethyl near aniline) or (diethyl near aniline) or (dibutyl near aniline) or (methyl near morpholine) or (ethyl near morpholine) or (dimethylamino near ethanol) or (diethylamino near ethanol) or (dibutylamino near ethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 16:47
S97	14	S96 same diamond near2 (powder or particle or particulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 16:48

S98	389363	(monomethyl adj amine) or (monoalkyl adj amine) or (dialkyl adj amine) or (dimethyl adj amine) or (diethyl adj amine) or (dibutyl adj amine) or (trialkyl adj amine) or (trimethyl adj amine) or (triethyl adj amine) or (tributyl adj amine) or (monoalkylamino adj ethanol) or (dialkylamino adj ethanol) or (monoalkyl adj aniline) or (dialkyl adj aniline) or morpholine or (alkyl adj morpholine) or (mono near3 phenyl adj amine) or (benzyl adj amine) or (monoalkylbenzene adj amine) or (dialkylbenzene adj amine) or pyridine or (diethanol adj amine) or (dimethylbenzyle adj amine) or (diethylbenzyl adj amine) or (monomethylbenzyl adj amine) or (monoethylbenzyl adj amine) or (monomethyl adj aniline) or (monoethyl adj aniline) or (monobutyl adj aniline) or (dimethyl adj aniline) or (diethyl adj aniline) or (dibutyl adj aniline) or (methyl adj morpholine) or (ethyl adj morpholine) or (dimethylamino adj ethanol) or (diethylamino adj ethanol) or (dibutylamino adj ethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 16:52
S99	331	S98 and diamond near2 (powder or particle or particulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 16:52
S100	159	S98 and diamond near2 (powder or particle or particulate) same (solution or composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 16:52
S101	2015	(pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 17:19
S102	90	(pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point with (known or skilled or art)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 17:20
S103	0	(pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point with (known or skilled or art) and (polishing or planarizing or planarization or CMP or abrading or lapping).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 17:20

S104	0	(pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point with (known or skilled or art) and (polishing or planarizing or planarization or CMP or abrading or lapping).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 17:20
S105	90	(pyridine or morpholine or aminopyridine or aminoethyl near morpholine) with boiling near point with (known or skilled or art)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 17:20
S106	24	(pyridine or morpholine or aminopyridine or aminoethyl near morpholine) near5 boiling near point with (known or skilled or art)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 17:26
S107	2810	51/307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 18:11
S108	4275	428/408.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 18:11
S109	490	106/172.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 18:11
S110	7484	S107 S108 S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 18:11
S111	4	S110 and amine same diamond and (polishing or planarizing or planarization or abrading or lapping or CMP).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 18:11
S112	2	("20070107317").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/18 09:16
S113	0	S112 and film near3 precursor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/18 09:17
S114	2	S112 and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/18 09:17
S115	30	dielectric near3 film same diamond near (powder or particle or particulate or grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/18 09:21

S116	365	dielectric with (liquid or composition or solution or slurry) and diamond and (dispersant or dispersion) same water and (amine or aniline or morpholine or pyridine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 11:33
S117	39	(dielectric with (liquid or composition or solution or slurry)). ab. and diamond and (dispersant or dispersion) same water and (amine or aniline or morpholine or pyridine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 11:34
S118	88	dielectric.ab. and diamond and (dispersant or dispersion) same water and (amine or aniline or morpholine or pyridine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 13:15
S119	38461	dielectric with film with forming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 13:32
S120	23677	(dielectric near5 film near5 forming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 13:32
S121	4610	(dielectric near5 film near5 forming) near5 (composition or slurry or solution of material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 13:32
S122	4840	(dielectric near5 film near5 forming) near5 (composition or slurry or solution of material or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 13:32
S123	13	(dielectric near5 film near5 forming) near5 (composition or slurry or solution of material or liquid) and diamond with (abrasive or particles or particulate or grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 13:32
S124	4	(dielectric near5 film near5 forming) near5 (composition or slurry or solution of material or liquid) and diamond with (abrasive or particles or particulate or grain) and (amine or aniline or pyridine or morpholine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 13:34
S125	238	(water near soluble or "water-soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:24
S126	0	(water near soluble or "water-soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine and (dielectric same polishing).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:25

S127	0	(water near soluble or "water-soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine and dielectric.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:25
S128	0	(water near soluble or "water-soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine and dielectric with film with (composition or solution or slurry or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:25
S129	238	(water near soluble or "water-soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:25
S130	48	(water near soluble or "water-soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine same known same (art or artisan or skilled or skill)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:26
S131	0	(water near soluble or "water-soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine same known same (art or artisan or skilled or skill) and (polishing or planarization or planarizing or lapping or abrading).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:27
S132	0	(water near soluble or "water-soluble") same "pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine and (polishing or planarization or planarizing or lapping or abrading).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:27
S133	0	"pH" near adjust \$4 same (morpholine or aniline or pyridine) same amine same known same (art or artisan or skilled or skill) and (polishing or planarization or planarizing or lapping or abrading).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:27
S134	10522	"pH" near adjust \$4 same (morpholine or aniline or pyridine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:27
S135	0	"pH" near 2 adjust \$4 same (morpholine or aniline or pyridine) same amine same known same (art or artisan or skilled or skill) and (polishing or planarization or planarizing or lapping or abrading).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 14:27

S136	413	(polishing or planarization or abarding or lapping or CMP or abrasive).ab. and "pH" near2 adjust\$\$ same amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:51
S137	8	(polishing or planarization or abarding or lapping or CMP or abrasive).ab. and "pH" near2 adjust\$\$ same amine same2 (additive with known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:51
S138	0	((present or instant) near2 (invention or application) same film near5 forming) and ("pH" near2 adjust\$4 same amine) same2 (additive with known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:56
S139	0	((this or present or instant) near2 (invention or application) same film near5 forming) and ("pH" near2 adjust\$4 same amine) same2 (additive with known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:57
S140	0	(this or present or instant) near2 (invention or application) same film near5 forming and "pH" near2 adjust\$4 same amine same2 (additive with known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:57
S141	0	(this or present or instant) near2 (invention or application) same film near5 forming and "pH" near2 adjust\$4 same amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:57
S142	20521	"pH" with adjust\$4 same amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:58
S143	2306	"pH" with adjust\$4 same amine and film near10 forming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:58
S144	2209	"pH" with adjust\$4 same amine and film near5 forming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:58
S145	576	"pH" with adjust\$4 same amine and film near5 forming same (invention or application)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:58
S146	50	"pH" with adjust\$4 same amine and film near5 forming same (invention or application) and dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 09:59
S147	462672	((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 10:04



S148	22638	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 10:05
S149	0	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming same invention	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 10:05
S150	1287	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 10:05
S151	572	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming with (composition or liquid or solution or slurry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 10:05
S152	55	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming with (composition or liquid or solution or slurry) and dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 10:07
S153	19	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same2 "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming with (composition or liquid or solution or slurry) and (polishing or planarizing or planarization or lapping or abrading or CMP or abrasive).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 10:15

S154	11	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same "pH" near5 (adjusting or adjust or adjustment or adjusted) and film near4 forming with (composition or liquid or solution or slurry) and (polishing or planarizing or planarization or lapping or abrading or CMP or abrasive).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 10:17
S155	45	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline or morpholine or pyridine) same "pH" near5 (adjusting or adjust or adjustment or adjusted) and (polishing or planarizing or planarization or lapping or abrading or CMP or abrasive).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 10:21
S156	7	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline) same "pH" near5 (adjusting or adjust or adjustment or adjusted) and (polishing or planarizing or planarization or lapping or abrading or CMP or abrasive).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:09
S157	28	((((monoalkyl or benzyl or monoalkylbenzyl or dialkylbenzyl or monoethanol or diethanol) near2 amine) or aniline) same "pH" near5 (adjusting or adjust or adjustment or adjusted) and (polishing or planarizing or planarization or lapping or abrading or CMP or abrasive) near3 (composition or slurry or solution or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:10
S158	379	(monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:14
S159	4	(monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and abrasive.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:14
S160	3	(monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) same polishing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:15

S161	3	(monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and polishing.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:16
S162	4	(monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and (chemical near mechanical or CMP).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:16
S163	3	(monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and (planarization or planarizing).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:17
S164	1	(monoethanol or diethanol) near2 amine same "pH" near4 (adjustment or adjusting or adjusted or adjust) and (planarization or planarizing).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:17
S165	651	pyridine near5 boiling near (point or temeprature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:22
S166	163	pyridine near boiling near (point or temeprature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 11:22
S167	3371	(aniline or ((monoethanol or diethanol) near amine)) same "pH" near4 adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:52
S168	405	(aniline or ((monoethanol or diethanol) near amine)) same "pH" near4 adjust\$4 same (known or skilled or art or skill)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:52
S169	0	(aniline or ((monoethanol or diethanol) near amine)) same "pH" near4 adjust\$4 same (known or skilled or art or skill) and (polishing or planarizing or planarization or abrasive or CMP or chemical near mechanical or lapping or abrading).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:52
S170	0	(aniline or ((monoethanol or diethanol) near amine)) same "pH" near4 adjust\$4 same (known or skilled or art or skill) and (polishing or planarizing or planarization or abrasive or CMP or chemical near mechanical or lapping or abrading).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:53

S171	0	(aniline or ((monoethanol or diethanol) near amine)) same "pH" near4 adjust\$4 same (known or skilled or art or skill) and (polishing or planarizing or planarization or abrasive or CMP or chemical near mechanical or lapping or abrading).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:53
S172	0	(aniline or ((monoethanol or diethanol) near amine)) same "pH" near4 adjust\$4 same (known or skilled or art or skill) same (polishing or planarizing or planarization or abrasive or CMP or chemical near mechanical or lapping or abrading)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:53
S173	0	(benzyl near amine) same "pH" near4 adjust\$4 same (known or skilled or art or skill) same (polishing or planarizing or planarization or abrasive or CMP or chemical near mechanical or lapping or abrading)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:54
S174	9	(benzyl near amine) same "pH" near4 adjust\$4 same (known or skilled or art or skill)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:54
S175	110	((benzyl adj amine) or (monoethanol adj amine) or (diethanol adj amine) or aniline). ti. and ("pH" near4 adjust\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:56
S176	110	((benzyl adj amine) or (monoethanol adj amine) or (diethanol adj amine) or aniline). ti. and ("pH" near4 adjust\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:57
S177	1	((benzyl adj amine) or (monoethanol adj amine) or (diethanol adj amine) or aniline). ti. and "pH" near4 (adjustment or adjusting or adjusted or adjust) with art	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 12:59
S178	53	amine with "pH" near4 (adjustment or adjusting or adjusted or adjust) with art	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 13:00
S179	34	amine with "pH" near4 (adjustment or adjusting or adjusted or adjust) with known with art	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 13:49
S180	21	triethanolamine with (monoethanolamine or monoethanol adj amine or diethanolamine or diethanol adj amine) same "pH" near5 (adjusting or adjustment or adjust or adjusted) with known	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 13:52

S181	22	triethanolamine with (monoethanolamine or monoethanol adj amine or diethanolamine or diethanol adj amine) same "pH" near5 (adjusting or adjustment or adjust or adjusted) with (known or skill or art)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 13:52
S182	27	(diethanolamine or diethanol adj amine) near3 boiling near (temperature or point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/28 13:58

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